
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

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Lime, Monthly

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LIME IN JUNE 1996

Lime producers, operating 108 plants, sold or used about 1.60 million metric tons in June, according to the U.S. Geological Survey. This was 3% above the monthly average for the last 12 months. Lime sold by producers was about 1.44 million tons; this was 4% above the monthly average for the last 12 months. Captive lime used by 22 producers was about 156,000 tons, or 11% below the monthly average for the last 12 months.

Lime sold in June for construction uses, including soil stabilization, totaled about 150,000 tons. Sales of refractory dead-burned dolomite were about 13,400 tons. Sales of lime for environmental uses totaled about 442,000 tons. Sales to the steel-or iron-related markets were about 397,000 tons and sales for other chemical and industrial uses totaled about 437,000 tons.

Principal lime-producing States in June 1996, in descending order, were Ohio, Alabama, Pennsylvania, Texas, and Virginia. These States accounted for 39% of the total output. Kentucky, Illinois, and Missouri were also significant producers, but specific figures were withheld to protect company proprietary data. May exports to five countries were 4,660 tons.

TABLE 1
LIME SOLD BY PRODUCERS IN THE UNITED STATES, BY USE 1/

(Metric tons unless otherwise noted) 2/

Use	June 1996	May 1996	6 Months 1996 3/	6 Months 1995 3/
Quicklime:				
Construction:				
Soil stabilization	35,500	46,200 r/	217,000	172,000
General construction	22,100	9,410	60,200	42,300
Total	57,600	55,600 r/	278,000	215,000
Refractory dolomite	13,400	13,400 r/	76,000	91,000
Environmental	377,000	330,000 r/	2,030,000	1,660,000
Steel, iron related	396,000	397,000 r/	2,320,000	2,380,000
Other Chemical and industrial	394,000	414,000 r/	2,440,000	2,560,000
Total quicklime	1,240,000	1,210,000 r/	7,150,000	6,900,000
Hydrate:				
Construction:				
Soil stabilization	38,000	41,400 r/	217,000	213,000
General construction	54,400	50,400	258,000	253,000
Total	92,500	91,700 r/	475,000	467,000
Environmental	65,500	65,200 r/	396,000	370,000
Steel, iron related	1,580	1,600	9,940	23,200
Other Chemical and industrial	42,800	43,400 r/	244,000	280,000
Total hydrate	202,000	202,000 r/	1,130,000	1,140,000
Total construction sales	150,000	147,000 r/	753,000	681,000
Total refractory sales	13,400	13,400 r/	76,000	91,000
Total environmental sales	442,000	395,000 r/	2,420,000	2,030,000
Total steel, iron related sales	397,000	399,000	2,330,000	2,400,000
Total chemical and industrial sales	437,000	457,000 r/	2,690,000	2,840,000
Total sales of lime	1,440,000	1,410,000 r/	8,270,000	8,040,000

r/ Revised.

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ To convert metric tons to short tons, multiply metric tons by 1.10231.

3/ May include revisions to prior months' data.

TABLE 2
CAPTIVE LIME USED BY PRODUCERS IN THE UNITED STATES, BY TYPE 1/

(Metric tons unless otherwise noted) 2/

Use	June 1996	May 1996	6 Months 1996 3/	6 Months 1995 3/
Quicklime 4/	143,000	143,000 r/	924,000	1,040,000
Hydrate	3,310	3,430 r/	15,800	23,800
Refractory dolomite	9,700	10,200	64,800	74,100
Total	156,000	157,000 r/	1,000,000	1,130,000

r/ Revised.

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ To convert metric tons to short tons, multiply metric tons by 1.10231.

3/ May include revisions to prior months' data.

4/ Excludes refractory dolomite.

TABLE 3
LIME IMPORTED FOR CONSUMPTION IN MAY 1/ 2/

(Metric tons) 3/

Country of origin	Quicklime	Hydrate	Hydraulic	Total	Year to date
Canada	10,200	1,520	3,660	15,400	79,300
Mexico	544	565	490	1,600	20,700
Other	--	--	--	--	72
Total	10,800	2,080	4,150	17,000	100,000

1/ Trade statistics are reported for the month previous to that of domestic statistics because of a Department of Commerce effort to improve accuracy by providing an additional 14 days handling.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ To convert metric tons to short tons, multiply metric tons by 1.10231.

Source: Bureau of the Census.

TABLE 4
LIME SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE 1/

(Metric tons) 2/

State or territory	June 1996	May 1996	6 Months 1996 3/	6 Months 1995 3/
Alabama	157,000	146,000	875,000	853,000
Idaho, Oregon, and Washington	48,100	42,600	324,000	376,000
Illinois, Indiana, and Iowa	124,000	120,000 r/	799,000	921,000
Kentucky, Tennessee, and West Virginia	214,000	202,000	1,280,000	1,140,000
Michigan	47,400	49,000 r/	300,000	320,000
Ohio	168,000	176,000 r/	999,000	964,000
Pennsylvania	123,000	125,000	764,000	780,000
Texas	119,000	132,000 r/	723,000	698,000
Virginia	61,700	62,400	363,000	380,000
Wisconsin	48,300	44,900 r/	274,000	278,000
Other 4/	486,000	470,000 r/	2,570,000	2,460,000
Total	1,600,000	1,570,000 r/	9,280,000	9,180,000

r/ Revised.

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ To convert metric tons to short tons, multiply metric tons by 1.10231.

3/ May include revisions to prior months' data.

4/ Includes Arizona, Arkansas, California, Colorado, Louisiana, Massachusetts, Minnesota, Missouri, Montana, Nebraska, Nevada, North Dakota, Oklahoma, Puerto Rico, South Dakota, Utah, and Wyoming.

TABLE 5
LIME IN THE UNITED STATES 1/ 2/

(Thousand metric tons) 3/

Period	Consumption 4/	Sold or used	Imports 5/	Exports 5/
1995:				
June	1,580	1,560	29	9
July	1,530	1,510	28	7
August	1,610	1,580	35	7
September	1,570	1,540	35	6
October	1,640	1,620	29	6
November	1,640	1,620	23	4
December	1,590	1,570	18	4
1996:				
January	1,590	1,570	28	3
February	1,490	1,470	21	4
March	1,540	1,530	18	9
April	1,560	1,550	15	3
May	1,580	1,570 r/	17	5
June	NA	1,600	NA	NA

r/ Revised. NA Not available.

1/ Inventories may be estimated as 60% of monthly consumption.

2/ Data are rounded to three significant digits.

3/ To convert metric tons to short tons, multiply metric tons by 1.10231.

4/ Consumption includes sold or used plus imports minus exports, and includes Puerto Rico.

5/ Source: Bureau of the Census.